FCC 47 CFR PART 15 SUBPART B TEST REPORT

for

COM Express CPU Module

MODEL: NanoCOM-U15-A20xxxxxx

Test Report Number: T100112201-F

Issued to:

AAEON Technology Inc.

5F, No.135, Lane 235, Pao Chiao Rd., Hsin-Tien City, Taipei, Taiwan, R.O.C.

Issued by:

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Issued Date: January 20, 2010







Report No.: T100112201-F

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CCS Compliance Certification Services Inc.

Revision History

Report No.: T100112201-F

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	January 20, 2010	Initial Issue	ALL	Joy Hsiao

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1 TEST RESULT CERTIFICATION

Product: COM Express CPU Module

Model: NanoCOM-U15-A20xxxxxx (Where x is 0-9, A-Z, - or blank)

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Brand: AAEON

Applicant: AAEON Technology Inc.

5F, No.135, Lane 235, Pao Chiao Rd., Hsin-Tien City,

Taipei, Taiwan, R.O.C.

Manufacturer: AAEON Technology Inc.

5F, No.135, Lane 235, Pao Chiao Rd., Hsin-Tien City,

Taipei, Taiwan, R.O.C.

Tested: January 12, 2010 ~ January 19, 2010

EMISSION					
Standard	Item	Result	Remarks		
FCC 47 CFR Part 15 Subpart B, ICES-003 Issue 4	Conducted (Power Port)	PASS	Meet Class A limit		
ANSI C63.4-2003	Radiated	PASS	Meet Class A limit		

Note: 1. The statements of test result on the above are decided by the request of test standard only; the measurement uncertainties are not factored into this compliance determination.

2. The information of measurement uncertainty is available upon the customer's request.

Deviation from Applicable Standard	
None	

The above equipment has been tested by Compliance Certification Services Inc., and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

Approved by:

Vince Chiang Assistant Manager Reviewed by:

Vesta Hsu

Supervisor of report document dept.

2 EUT DESCRIPTION

Product	COM Express CPU Module
Brand Name	AAEON
Model	NanoCOM-U15-A20xxxxxx (Where x is 0-9, A-Z, - or blank)
Applicant	AAEON Technology Inc.
Housing material	N/A
Identify Number	T100112201
Received Date	January 12, 2010
EUT Power Rating	19VDC from AC Adaptor
AC Power During Test	120VAC / 60Hz to AC Adaptor
OSC/Clock Frequencies	14.31818MHz; 1MHz; 32.768kHz; 25MHz

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I/O PORT

	I/O PORT TYPES	Q'TY	TESTED WITH
1.	SIO Port	1	1
2.	DVI Port	1	1
3.	Microphone Port	1	1
4.	Earphone Port	1	1
5.	USB Port	4	4
6.	LAN Port	1	1

Note: Client consigns only one model sample to test (Model Number: NanoCOM-U15-A20).

3 TEST METHODOLOGY

3.1. DECISION OF FINAL TEST MODE

The EUT was tested together with the above additional components, and a configuration, which produced the worst emission levels, was selected and recorded in this report.

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The test configuration/ modes are as the following:

Conduction Mode:

1 NORMAL MODE

Radiation Modes:

1 NORMAL MODE
NORMAL MODE / 1-8GHz

Conduction: Mode 1
Radiation: Mode 1

3.2. EUT SYSTEM OPERATION

- 1. Windows XP boots system.
- 2. Run Emctest.exe to activate all peripherals and display "H" pattern on monitor screen.
- 3. Run Winemc.exe and choose media player to play music.
- 4. Run Winemc.exe and choose "E:/ & F:/" to test USB 2.0 ports.
- 5. Run Winemc.exe and choose "C:/" to test EUT.
- 6. Press the start menu, select executive and type ping 192.168.0.2 –t (EUT), ping 192.168.0.1 –t (Server Notebook).

Note: Test program is self-repeating throughout the test.

4 SETUP OF EQUIPMENT UNDER TEST

4.1. DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

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PC Devices:

No.	Equipment	Model No.	Trade Name			
1	CPU (1.6GHz)	ATOM Z530	Intel			
2	ON Board SSD	NANDrive 85LD1004T60-R1-LCTE	SST			
3	Memory Chip On Board (DDR2-533 1GB)	SEC 937HCF7	Samsung			
4	Carrier Board	ECB-951D-xxxxxx (Where x is 0-9 , A-Z , or blank) for marketing purpose	AAEON			
5	Power Supply	FSP065AAC	FSP			
Note: 0	Note: Client consigns only one model sample to test (Carrier Board Model Number: ECB-951D).					

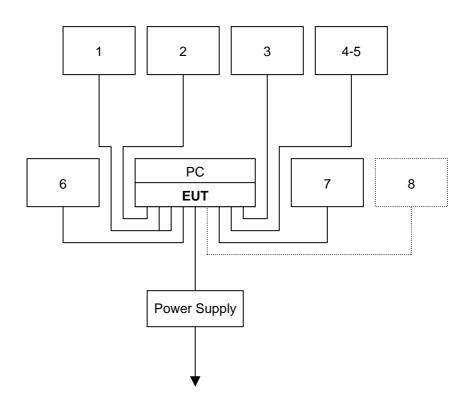
Peripherals Devices:

No.	Equipment	Model No.	Serial No.	FCC ID / BSMI ID	Trade Name	Data Cable	Power Cord
1	Earphone & Microphone	MSB301	N/A	N/A	e-Sense	Unshielded, 2m	N/A
2	USB Mouse	MOC5UO	H1606PRO	DOC BSMI: R41108	Dell	Shielded, 1.8m	N/A
3	USB Keyboard	SK-8115	N/A	DOC BSMI: T3A002	Dell	Shielded, 1.8m with a core	N/A
4-5	USB 2.0 HDD	F12-U	N/A	BSMI ID: 4912A002	TeraSys	Shielded, 1.8m	N/A
6	Modem	5JEG4033MKO	N/A	5RJTAI-35500-M5- E	TOP- SOLUTION	Shielded, 1.4m	Unshielded, 1.8m
7	Monitor	2408WFPb	N/A	DOC BSMI: R43002	DELL	Shielded, 1.8m with two cores	Unshielded, 1.8m
8	Server Notebook	2210B	CNV7472KG5	DoC BSMI: R33001	HP	Unshielded, 20m	Unshielded, 1.8m

- 1) All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2) Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.



4.2. CONFIGURATION OF SYSTEM UNDER TEST



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5 FACILITIES AND ACCREDITATIONS

5.1. FACILITIES

All measurement facilities (exclude facilities of measurement radiated frequency above 1GHz) used to collect the measurement data are located at CCS Taiwan Sindian BU. at No.163-1, Jhongsheng Rd., Sindian City, Taipei County 23151, Taiwan.

The measurement facilities of radiated frequency rang above 1GHz are located at CCS Taiwan Linkou BU. at No.81-1, Lane 210, Bade 2nd Rd., Lujhu Township, Taoyuan County 33841, Taiwan Taoyuan Hsien, Taiwan.

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The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR Publication 22. All receiving equipment conforms to CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-3, CISPR 16-1-4 and CISPR 16-1-5.

5.2. ACCREDITATIONS

Our laboratories are accredited and approved by the following accreditation body according to ISO/IEC 17025.

Taiwan	TAF
USA	A2LA

The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada	Industry Canada
Germany	TUV Rheinland
Japan	VCCI
Taiwan	BSMI
USA	FCC

Copies of granted accreditation certificates are available for downloading from our web site, http:///www.ccsrf.com

5.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement	Frequency	Uncertainty	
Conducted emissions 0.15MHz ~ 30MHz		± 1.7376	
Radiated emissions	30MHz ~ 200MHz	± 3.8792	
Radiated emissions	200MHz ~ 1000MHz	± 3.8914	

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Consistent with industry standard (e.g. CISPR 22: 2005, clause 11, Measurement Uncertainty) determining compliance with the limits shall be base on the results of the compliance measurement. Consequently the measure emissions being less than the maximum allowed emission result in this be a compliant test or passing test.

The acceptable measurement uncertainty value without requiring revision of the compliance statement is base on conducted and radiated emissions being less than U_{CISPR} which is 3.6dB and 5.2dB respectively. CCS values (called U_{Lab} in CISPR 16-4-2) is less than U_{CISPR} as shown in the table above. Therefore, MU need not be considered for compliance.



CONDUCTED EMISSION MEASUREMENT

6.1. LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY (MHz)	Class A	(dBuV)	Class B (dBuV)		
TREQUEINCT (IMITE)	Quasi-peak	Average	Quasi-peak	Average	
0.15 - 0.5	79	66	66 - 56	56 - 46	
0.50 - 5.0	73	60	56	46	
5.0 - 30.0	73	60	60	50	

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Note:

- 1. The lower limit shall apply at the transition frequencies.
- 2. The limit decreases in line with the logarithm of the frequency in the range 0.15 to 0.50 MHz.
- 3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

6.2. TEST INSTRUMENTS

Conducted Emission room # A								
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due				
TEST RECEIVER	R&S	ESHS20	840455/006	02/12/2010				
LISN (EUT)	SCHWARZBECK	NSLK 8127	8127527	12/16/2010				
LISN	SCHWARZBECK	NSLK 8127	8127526	12/16/2010				
BNC CABLE	MIYAZAKI	5D-FB	BNC A4	05/11/2010				
THERMO- HYGRO METER	TECPEL	DTM-303	080269	05/03/2010				
Test S/W	EZ-EMC							

- 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
- 2. N.C.R = No Calibration Request.

6.3. TEST PROCEDURES (please refer to measurement standard or CCS SOP PA-031)

Procedure of Preliminary Test

• The EUT and support equipment, if needed, were set up as per the test configuration to simulate typical usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.4 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor standing equipment, it is placed on the ground plane, which has a 12 mm non-conductive covering to insulate the EUT from the ground plane.

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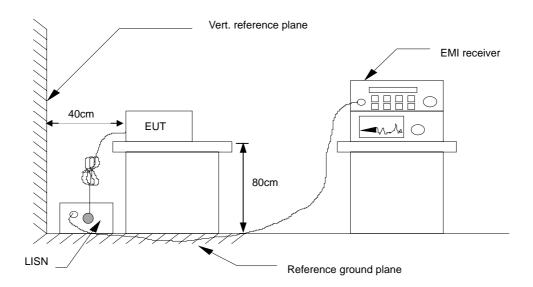
- All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4.
- The test equipment EUT installed by AC 120VAC/60Hz main power, through a Line Impedance Stabilization Network (LISN), which was supplied power source and was grounded to the ground plane.
- All support equipment power by from a second LISN.
- The test program of the EUT was started. Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.
- The Receiver scanned from 150kHz to 30MHz for emissions in each of the test modes.
- During the above scans, the emissions were maximized by cable manipulation.
- The test mode(s) described in Item 3.1 were scanned during the preliminary test.
- After the preliminary scan, we found the test mode described in Item 3.1 producing the highest emission level.
- The worst configuration of EUT and cable of the above highest emission level were recorded for reference of the final test.

Procedure of Final Test

- EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.
- A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.
- The test data of the worst-case condition(s) was recorded.

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6.4. TEST SETUP



 For the actual test configuration, please refer to the related item - Photographs of the Test Configuration.

6.5. DATA SAMPLE

Freq.	Reading	Factor	Result	Limit	Margin	Detector	Line
(MHz)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dB)	(P/Q/A)	(L1/L2)
X.XX	42.95	0.55	43.50	73	-29.50	Q	

Freq. = Emission frequency in MHz

Reading = Uncorrected Analyzer/Receiver reading Factor = Insertion loss of LISN + Cable Loss

Result = Read Level + Factor Limit = Limit stated in standard Margin = Reading in reference to limit

P = Peak Reading

Q = Quasi-peak Reading A = Average Reading

L1 = Hot side L2 = Neutral side

Calculation Formula

Margin (dB) = Result (dBuV) - Limit (dBuV)

6.6. TEST RESULTS

Model No.	NanoCOM-U15-A20	6dB Bandwidth	10 kHz
Environmental Conditions	13deg.C, 60% RH, 1010hPa	Test Mode	Mode 1
Tested by	Jason Lee		

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(The chart below shows the highest readings taken from the final data.)

Six Highest Conducted Emission Readings								
Frequency Range Investigated				150 kHz to	30 MHz			
Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector (P/Q/A)	Line (L1/L2)	
0.1549	55.60	0.06	55.66	79.00	-23.34	Р	L1	
0.1935	53.52	0.06	53.58	79.00	-25.42	Р	L1	
0.2538	47.85	0.06	47.91	79.00	-31.09	Р	L1	
0.1524	53.42	0.06	53.48	79.00	-25.52	Р	L2	
0.1920	52.74	0.06	52.80	79.00	-26.20	Р	L2	
0.2538	47.51	0.05	47.56	79.00	-31.44	Р	L2	

- 1. L1 = Line One (Live Line) / L2 = Line Two (Neutral Line).
- 2. The emission level was or more than 2dB below the Average limit, so no re-check anymore.

7 RADIATED EMISSION MEASUREMENT

7.1. LIMITS OF RADIATED EMISSION MEASUREMENT

Below 1GHz

FREQUENCY (MHz)	dBuV/m (At 10m)			
TREGOLINGT (WITZ)	Class A	Class B		
30 ~ 230	40	30		
230 ~ 1000	47	37		

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Note:

- 1. The lower limit shall apply at the transition frequencies.
- 2. Emission level (dBuV/m) = 20 log Emission level (dBuV/m).

Above 1GHz

Frequency (MHZ)	Class A (dBu	V/m) (At 10m)	Class B (dBuV/m) (At 3m)		
	Average	Peak	Average	Peak	
Above 1000	60	80	54	74	

Note:

- 1. The lower limit shall apply at the transition frequencies.
- 2. Emission level (dBuV/m) = 20 log Emission level (dBuV/m).

According to FCC Part 15.33 (b), for an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device	Upper frequency of measurement range
or on which the device operates or tunes (MHz)	(MHz)
Below 1.75	30
1.75-108	1000
108-500	2000
500-1000	5000
Above 1000	5 th harmonic of the highest frequency or
Above 1000	40GHz, whichever is lower

7.2. TEST INSTRUMENTS

	Open	Area Test Site #	ŧ1	
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
MEASURE RECEIVER	SCHAFFNER	SCR3501	338	07/07/2010
SPECTRUM ANALYZER	ADVANTEST	R3132	120900008	No Calibration Required
ANTENNA	SCHAFFNER	CBL 6112B	2809	09/06/2010
AMPLIFIER	SCHAFFNER	CPA9231A	3626	10/11/2010
CABLE	BELDEN	9913	N-TYPE #I2	02/22/2010
THERMO- HYGRO METER	TECPEL	DTM-303	090639	05/24/2010
Test S/W		Lab VII	EW 7.1	
	Abo	ve 1GHz Used		
Spectrum Analyzer	Agilent	E4407B	MY44212679	12/13/2010
Bilog Antenna	SCHWAZBECK	VULB9160	3084	09/11/2010
EMI Test Receiver	SCHAFFNER	SCR 3501	436	01/21/2010
Pre-Amplifier	HP	8447D	2944A06530	12/31/2010
Turn Table	ccs	CC-T-1F	N/A	N.C.R
Antenna Tower	ccs	CC-A-1F	N/A	N.C.R
Controller	ccs	CC-C-1F	N/A	N.C.R
Site NSA	SIDT EUROPE	9x6x6	N/A	05/15/2010
Test S/W		CCS-3	BA1RE	

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- 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
- 2. N.C.R = No Calibration Request.

7.3. TEST PROCEDURES (please refer to measurement standard or CCS SOP PA-031)

Procedure of Preliminary Test

The equipment was set up as per the test configuration to simulate typical usage per the user's
manual. When the EUT is a tabletop system, a wooden turntable with a height of 0.8 meters is
used which is placed on the ground plane. When the EUT is a floor standing equipment, it is
placed on the ground plane which has a 12 mm non-conductive covering to insulate the EUT
from the ground plane.

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- Support equipment, if needed, was placed as per ANSI C63.4.
- All I/O cables were positioned to simulate typical usage as per ANSI C63.4.
- The EUT received AC 120VAC/60Hz power source from the outlet socket under the turntable. All support equipment power received from another socket under the turntable.
- The antenna was placed at 3 or 10 meter away from the EUT as stated in ANSI C63.4. The
 antenna connected to the Spectrum Analyzer via a cable and at times a pre-amplifier would be
 used.
- The Analyzer / Receiver quickly scanned from 30MHz to 40GHz. The EUT test program was started. Emissions were scanned and measured rotating the EUT to 360 degrees and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.
- The test mode(s) described in Item 3.1 were scanned during the preliminary test:
- After the preliminary scan, we found the test mode described in Item 3.1 producing the highest emission level.
- The worst configuration of EUT and cable of the above highest emission level were recorded for reference of the final test.

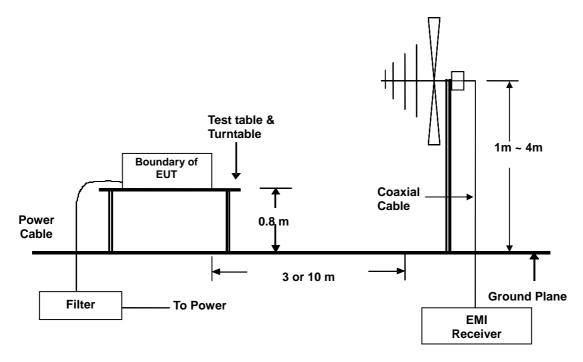
Procedure of Final Test

• EUT and support equipment were set up on the turntable as per the configuration with highest emission level in the preliminary test.

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- The Analyzer / Receiver scanned from 30MHz to 40GHz. Emissions were scanned and measured rotating the EUT to 360 degrees, varying cable placement and positioning the antenna 1 to 4 meters above the ground plane, in both the vertical and the horizontal polarization, to maximize the emission reading level.
- Recording at least the six highest emissions. Emission frequency, amplitude, antenna position, polarization and turntable position were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. Below 1GHz the Q.P. reading and above 1GHz the Peak and Average reading are presented.
- The test data of the worst-case condition(s) was recorded.

7.4. TEST SETUP



 For the actual test configuration, please refer to the related item - Photographs of the Test Configuration.

7.5. DATA SAMPLE

Below 1GHz

Freq.	Reading	Factor	Result	Limit	Margin	Detector	Pol.
(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(P/Q)	(H/V)
x.xx	14.0	12.2	26.2	40	-13.8	Q	Н

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Above 1GHz

Freq.	Reading	Factor	Result	Limit	Margin	Detector	Pol.
(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	(P/A)	(H/V)
X.XX	42.95	0.55	43.50	60	-16.50	А	

Freq. = Emission frequency in MHz

Reading = Uncorrected Analyzer/Receiver reading Factor = Antenna Factor + Cable Loss - Amplifier Gain

Result = Reading + Factor Limit = Limit stated in standard Margin = Reading in reference to limit

P = Peak Reading
Q = Quasi-peak Reading
A = Average Reading

H = Antenna Polarization: Horizontal V = Antenna Polarization: Vertical

Calculation Formula

Margin (dB) = Result (dBuV/m) - Limit (dBuV/m)



7.6. TEST RESULTS

Below 1GHz

Model No.	NanoCOM-U15-A20	Test Mode	Mode 1
Environmental Conditions	25deg.C, 80% RH, 1009hPa	6dB Bandwidth	120 kHz
Antenna Pole	Vertical / Horizontal	Antenna Distance	10m
Detector Function	Quasi-peak.	Tested by	John Yen

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(The chart below shows the highest readings taken from the final data.)

Six Highest Radiated Emission Readings								
Frequency Range Investigated			30 MHz to 1000 MHz at 10m					
Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector (P/Q)	Pol. (H/V)	
119.997	48.20	-15.93	32.27	40.00	-7.73	Q	٧	
216.020	50.60	-17.95	32.65	40.00	-7.35	Q	٧	
250.000	53.00	-14.52	38.48	47.00	-8.52	Q	٧	
432.020	45.20	-9.69	35.51	47.00	-11.49	Q	٧	
540.000	47.50	-6.71	40.79	47.00	-6.21	Q	٧	
648.020	44.80	-5.45	39.35	47.00	-7.65	Q	٧	

(The chart below shows the highest readings taken from the final data.)

					-		
Six Highest Radiated Emission Readings							
Frequency Range Investigated			30 MHz to 1000 MHz at 10m				
Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector (P/Q)	Pol. (H/V)
120.020	44.90	-15.93	28.97	40.00	-11.03	Q	Н
324.009	50.00	-12.77	37.23	47.00	-9.77	Q	Н
432.008	49.40	-9.69	39.71	47.00	-7.29	Q	Н
480.016	48.20	-8.46	39.74	47.00	-7.26	Q	Н
539.990	50.70	-6.71	43.99	47.00	-3.01	Q	Н
648.020	46.00	-5.45	40.55	47.00	-6.45	Q	Н

- 1. 30MHz to 1000MHz test is Applicable CISPR 22 / EN 55022 standard.
- 2. The other emission levels were very low against the limit.
- 3. P= Peak Reading; Q= Quasi-peak Reading.

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Above 1000MHz

Model No.	NanoCOM-U15-A20	Test Mode	Mode 1
Environmental Conditions	21deg.C, 68% RH, 1010hPa	6dB Bandwidth	1 MHz
Antenna Pole	Vertical / Horizontal	Antenna Distance	3m
Highest frequency generated or used	1600MHz	Upper frequency	8000MHz
Detector Function	Peak or average.	Tested by	Webber Chung

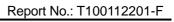
(The chart below shows the highest readings taken from the final data.)

Radiated Emission Readings							
Frequency Range Investigated			Above 1GHz at 3m				
Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector (P/A)	Pol. (H/V)
1112.500	56.55	-8.97	47.58	80.00	-32.42	Р	٧
1337.980	54.84	-7.68	47.16	80.00	-32.84	Р	٧
1500.000	53.56	-6.75	46.81	80.00	-33.19	Р	٧
1912.500	52.21	-4.20	48.01	80.00	-31.99	Р	V
2250.000	51.96	-2.80	49.16	80.00	-30.84	Р	V
2987.500	49.39	0.39	49.78	80.00	-30.22	Р	٧
5487.500	41.86	8.85	50.71	80.00	-29.29	Р	V

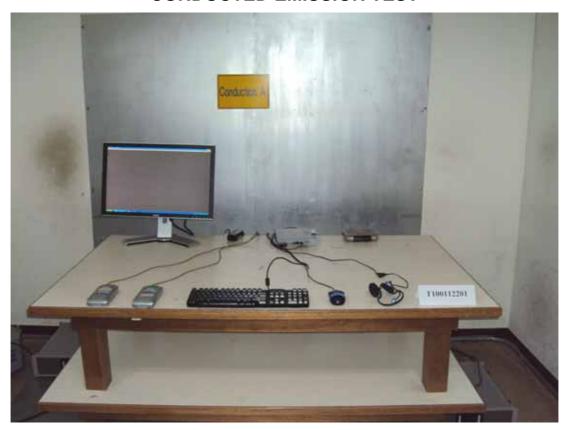
(The chart below shows the highest readings taken from the final data.)

Radiated Emission Readings							
Frequency Range Investigated			Above 1GHz at 3m				
Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector (P/A)	Pol. (H/V)
1112.500	57.42	-8.97	48.45	80.00	-31.55	Р	Н
1400.000	54.30	-7.32	46.98	80.00	-33.02	Р	Н
1500.000	57.22	-6.75	50.47	80.00	-29.53	Р	Н
2237.500	51.13	-2.84	48.29	80.00	-31.71	Р	Н
2800.000	50.07	-0.50	49.57	80.00	-30.43	Р	Н
4137.500	45.72	5.11	50.83	80.00	-29.17	Р	Н
4887.500	46.07	6.51	52.58	80.00	-27.42	Р	Н
5487.500	44.72	8.85	53.57	80.00	-26.43	Р	Н

- 1. The other emission levels were very low against the limit.
- 2. P= Peak Reading; A= Average Reading.



8 PHOTOGRAPHS OF THE TEST CONFIGURATION CONDUCTED EMISSION TEST







RADIATED EMISSION TEST

